M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work Construction of Culverts in Balaji Layout, Bhadrappa... From ..... To .....

Name of Contractor or nature of Agency Layout, Maruthi nagara, Sahakaranagara ward no-08. Kodigehalli

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of Contractor:-	Sri. B.P. Shanmugam Bangalore					
	Name of work order:-	EE/BTP/WO/15/2022-23 dt. 22/04/22.					
	Estimate cost:-	Rs- 20.00 lakhs.					
	Job number:-	008-22-000009.					
	Head A/c :-	P-3726. Zonal public works.					
	A/S sanction:-	AS/EE(Work)/54/2021-22 dt. 13/12/21.					
	Tech Sanction:-	TS/EE/(BTP)43/2021-22 dt. 16/2/22.					
	Measurement ordered on date 24/6/22.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
17	Removing & Refixing Stone Slabs & chairs & posting c.m.t. as per Permanent measurement recorded on this M.B of Page No 357191/1 to 357191/2.						
	Ch. each item		(1)			27.in Sqft	
	Ab-		100/- 180.in			2700	
27	Earth work Excavation by manual means for roads & chairs & similar work in ordinary soil excavated in Permanent recorded on this M.B & Page No 357191/2 to 357192/1						
	Ch- each item			-(2)		236.40 cmt.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....

Name of Work ..... From..... To..... 357145

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Nos -	180.00 -	-	-	— lb	42552 - 00
	Providing and laying plain Cement Concrete 1:3:6 mix with 20 mm 22 cft with crushed stone aggregate 40 mm & down as per measurement recorded on this M.B. Pg no 35719211 to 35719212						
	Qty with items no -		(3)			22.14 cwt.	
		Nos -	5000 -	-	-	— lb	110700 -
2	Providing T.M.T. bars Fe 500 Steel reinforcement for RCC						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work including Strengthening on Hug bending working Sl Procurement recorded on Mis M.B of Mysuru 357193/1 to 357193/4						
	Qty each item wise (4)					4.09 Rm	
	NB - 71244.70						29,390.82
5)	Providing laying plain reinforced Cement Concrete for Side Drains using M-20 nominal mix Cement with aggregate 20 mm down graded stone Ratio 1:2:4 with 2mm & down Type granite metal Thickness 5 cms to 6 cms	42	30.0	0.90	0.25	8.20	

Deep

M. A. R. 57 (Rule 116)

Measurement Book

No. E

Serial No. .....

Name of Work ..... From..... To..... 357146

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	C4 & C6	1×2	30.0	0.90	0.15	8.10	
		1×2	19.0	0.90	0.15	5.13	
		1×1	26.0	0.90	0.15	3.51	
		2×2	30.0	0.15	0.60	10.80	
		2×2	30.0	0.15	0.60	10.80	
		2×2	19.0	0.15	0.60	6.84	
	Contours	1×2	26.0	0.15	0.60	4.68	
	Grooves Ref	1×4	5.60	1.20	0.15	4.03	
	C1, C2 C4 C6					53.09	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

24/6/22

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	C_3	1×1	6.0	1.20	0.15	1.08	
	C_5	1×1	6.60	1.20	0.15	1.18	
	Wall	2×4	5.60	0.	0.60	4.03	
	C_3	1×2	6.0	0.	0.60	1.08	
	C_5	1×2	6.60	0.	0.60	1.18	
						70.54 cmt	8.55
						69.24 cmt	
						— kg	4,84,680 kg
	67) Providing and laying for Foot Cowing Slab reinforced cement concrete fully 20mm down size with the						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357147

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	Railway Layout Fencing					16.2	
	1 to 2 Rly	1×1	18.50	0.90	–	16.65	
		1×1	7.00	0.90	–	6.30	
	4 Rly	1×1	9.00	0.90	–	8.10	
		1×1	12.00	0.90	–	10.80	
	3 to 4 Rly	1×1	10.00	1.50	–	15.00	
	C to Rly	1×1	23.00	0.90	–	20.700	
		1×1	26.00	0.90	–	23.400	
		1×1	20.00	0.90	–	18.00	
		1×1	7.00	0.90	–	6.30	
						125.25	

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Strs Wy	1×1	20	@ .9	–	18.0	
		1×1	15.0	0.9	–	1335	
		1×1	20.0	0.90	–	18.0	
		1×1	10.0	0.90	–	9.0	
		1×1	3.0	0.90	–	10.50	76.83
		1×2	4.20	0.90	–	~~07.68~~	
						202.11	Sqm
						201.42	Sqm
		2 Nos	150	–	–	1	362556 – 00
7)	Supply and laying fe Cast reinforcement & drawing						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 357148

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Slab 200mm thick including cost of material etc. complete						
	Sunken C1 & C2	9 x 2	1.50	0.60	—	16.20	
	C3	1 x 10	1.50	0.60	—	9.00	
	C4 & C5	9 x 2	1.50	0.60	—	16.20	
	C6	1 x 3	1.50	0.60	—	2.70	
						43.80 Sqft	
						43.20 Sqft	
						@ Rs 5000-00	Rs 216000-00
						Total	Rs 1510578-00

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Add 12% G.S.T. charges					Rs.	181269-45
			Grand Total			Rs	1691848-27
						Round off.	16,91,800.00

CERTIFICATED:-

1) The Contractor has been done work Satisfactorily.

2) The Contractor has been removed debris from work spot.

24/08/22

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore

B. [illegible]
Contractor

1st & final

M. A. R. 57 (Rule 116)
Measurement Book

No. B

357149

..... Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	P 3726 2(Escrow Account)			TTB	1691800	1st & final	
	ಎಕ್ಸಿಕ್ಯೂಟಿವ್ ಇಂಜಿನಿಯರ್ Zonal Public Work - Pow Work ರವರ ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 16,91,800/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ			I+	16918		
	ಹಣ್ಣಾ ರೂ. 80,800/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ			C&S+	15106		
	ಮಾಡಿಕೊಂಡು ರೂ. 16,11,000/- ಗಳನ್ನು			S&ST	15106		
				CESS	16918		
				CBF	1692		
				LR	15060		
				Ded.	80800		
				Net Payable	16,11,000		

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಾಧಿಗಾಯನಮರ ವಿಭಾಗ
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

Construction of Culverts in Balaji Layout Bhadragiri Layout
Maruthi nagara, Sahakaranagara in wards - 8

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1		3	4	5	6	7	8
	4th cross Rd					RCC →	
	C1					See Drawing	
	C2					See Culvert	
	C3						
	C4						
	C5						
	Balaji Layout 5th cross Rd						
	C6						

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP, Bangalore